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## FACSIMILE TRANSMITTAL SHEET

TO:

ATTN:  
Commissioner for Patents  
AMENDMENT

FROM:

Jill Denesvich, Reg. No. 52,810

COMPANY:

MEDRAD, Inc.

FAX NUMBER:

571-273-8300

PHONE NUMBER:

DATE:

NOVEMBER 8, 2006

TOTAL NO. OF PAGES INCLUDING COVER

(50)

SENDER'S REFERENCE NUMBER:

RE:

US Patent Application 10/604,522

YOUR REFERENCE NUMBER:

URGENT     FOR REVIEW     PLEASE COMMENT     PLEASE REPLY     PLEASE RECYCLE

## NOTES/COMMENTS:

Amendment response including Replacement Pages to Specification, Two (2) Sheets of Replacement Drawings and Version of Specification with Markings to Show Changes Made.

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Swi Barak

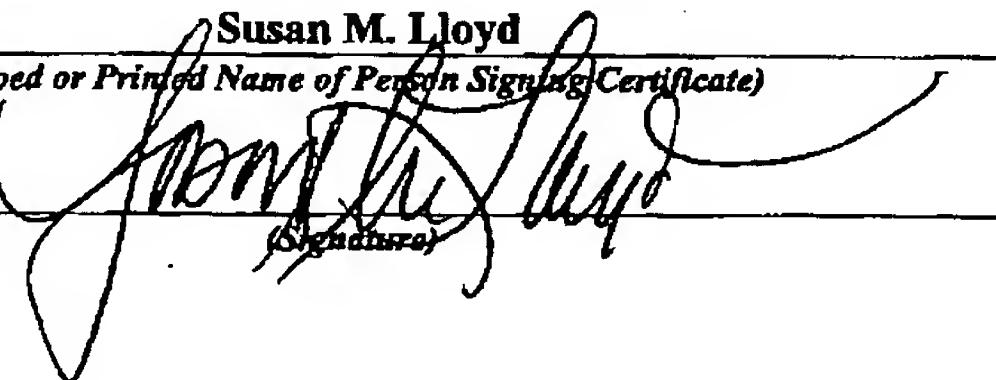
Docket No.  
CME/03-001Application No.  
10/604,522Filing Date  
July 28, 2003Examiner  
Koczo Jr., MichaelGroup Art Unit  
3746

Invention: PUMP AND METHOD OF PUMP CONTROL

I hereby certify that this Amendment including Replacement Pages and Version with Markings to Show Changes  
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)on November 8, 2006  
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Susan M. Lloyd  
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(Signature)

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| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>                        |                                     |                                       |                                | Docket No.<br><b>CME/03-001</b> |                               |                                 |
|---|-------------------------------------|---------------------------------------|--------------------------------|---------------------------------|-------------------------------|---------------------------------|
| Applicant(s): <b>Swi Barak</b>  |                                     | Examiner<br><b>Koczo Jr., Michael</b> |                                | Customer No.<br><b>21140</b>    | Group Art Unit<br><b>3746</b> | Confirmation No.<br><b>1521</b> |
| Application No. <b>10/604,522</b> Filing Date <b>July 28, 2003</b>        |                                     |                                       |                                |                                 |                               |                                 |
| Invention: <b>PUMP AND METHOD OF PUMP CONTROL</b>                         |                                     |                                       |                                |                                 |                               |                                 |
| <b>COMMISSIONER FOR PATENTS:</b>  |                                     |                                       |                                |                                 |                               |                                 |
| Transmitted herewith is an amendment in the above-identified application. |                                     |                                       |                                |                                 |                               |                                 |
| The fee has been calculated and is transmitted as shown below.            |                                     |                                       |                                |                                 |                               |                                 |
| <b>CLAIMS AS AMENDED</b>  |                                     |                                       |                                |                                 |                               |                                 |
|   | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR           | NUMBER EXTRA<br>CLAIMS PRESENT | RATE                            | ADDITIONAL<br>FEE             |                                 |
| <b>TOTAL CLAIMS</b>   | <b>13 -</b>                         | <b>32 =</b>                           | <b>0</b>                       | x \$50.00                       | \$0.00                        |                                 |
| <b>INDEP. CLAIMS</b>  | <b>2 -</b>                          | <b>3 =</b>                            | <b>0</b>                       | x \$200.00                      | \$0.00                        |                                 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |                                     |                                       |                                |                                 |                               |                                 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT <b>\$0.00</b>                     |                                     |                                       |                                |                                 |                               |                                 |

- No additional fee is required for amendment.
- Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.
- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **13-2530**
  - Any additional filing fees required under 37 C.F.R. 1.16.
  - Any patent application processing fees under 37 CFR 1.17.
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*Jill Denesovich*  
**Signature**  
Jill Denesovich, Reg. No. 52,810  
MEDRAD, Inc.  
One Medrad Drive  
Indianola, PA 15051

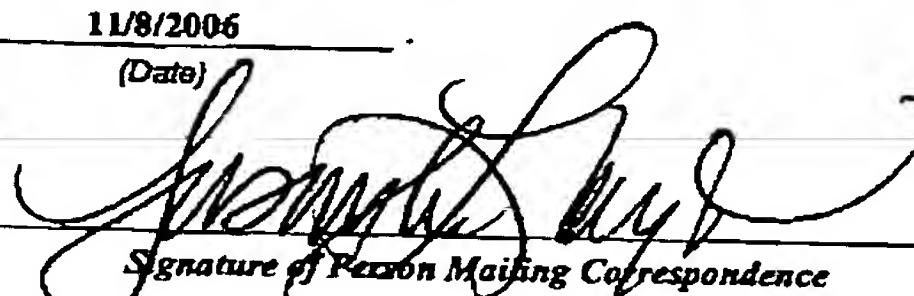
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Dated: November 8, 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

11/8/2006

(Date)

  
*Susan M. Lloyd*  
Signature of Person Mailing CorrespondenceSusan M. Lloyd  
Typed or Printed Name of Person Mailing Correspondence

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Atty. Docket No.: CME/03-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

|                                      |   |                              |
|--------------------------------------|---|------------------------------|
| Swi Barak                            | ) | Confirmation No.: 1521       |
| Serial No.: 10/604,522               | ) | Art Unit: 3746               |
| Filed: July 28, 2003                 | ) | Customer No.: 21140          |
| For: PUMP AND METHOD OF PUMP CONTROL | ) | Examiner: Koczo Jr., Michael |

AMENDMENT

Assistant Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 8, 2006 in the above identified application, it is respectfully requested that the presently claimed invention be reconsidered in view of the following amendments and remarks.